

# Figure 7

a.

leutokine-

alpha M DD STEREQSRLTSCLKKREEMKLKECVSILPRKESPSVRS 41  
 SKDGKLLAATLLALLSCCLTVVSFYQVAALQGD LASLRAE 82  
 LQGHHA EKLPAGAGAPKAGLEEAPAVTAGLKIFEPPAPGEG 123

DELETE PORTION  
OF LINE IN BRACKETS

NSSQNSRNKRAVQGP EETVT QDCI Q L A B SE P T I Q K G S Y 164  
 April HS V H V P I N A D S K - D D S D V 134  
 TNF R P A H V V N P Q A E G Q - - - - - 102  
 LT α K P A A H L G D S K Q N S - - - - - 77

CHANGE  
"77" to --76--

A' B' B C  
 F P W L S - - - - F K R C S A L E E K E N K I M K E T Y F F L V C O V E 200  
 E M W Q P A - - - - R R R C R G Y Q A Q G Y G V R I Q D A C V L L Y C O V E 170  
 - L Q W T N R R A N A L A N C V E R D - - N Q V V E S E G L L L Y C O V E 139  
 - L L W R A N T D R F Q D C F S S N - - S L V R T S C I V F V Y S O V V 114

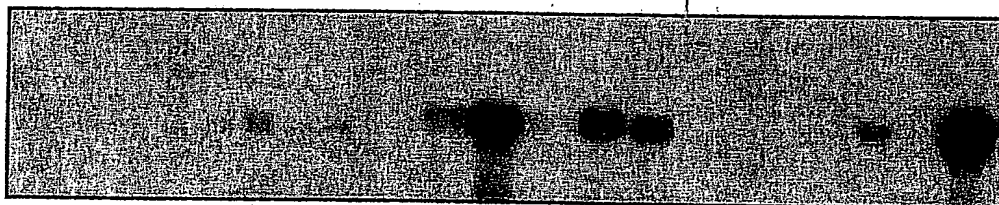
"G" AT  
Position  
197 should  
be black  
text on  
white  
background

D E  
 Y T D K L V - - - - A M C H B I Q R K K V H V E G D E L S L V D E T F C I O N M P 237  
 Q D V T F - - - - M C Q V V S R E - - - - G G R Q E T L P R G T R S M P 201  
 K G Q G C P - - - - S T V L H T T T T I S R I A V S Q T K V N L L S A I R S P 176  
 S G K A M S P K A S S P Y T A H E V Q L E S S S P F H V P L L S S C R V 155

F G  
 E - - T L - - - - - N N S C V E A G I A K E E E T Q L A T E E N A 268  
 S H P D R A - - - - - V N S C V S A G V H H Q C I L V I P R A R A 234  
 C Q R E T E G A E A K W E P I M L G G V F O L E K C D R T G A E N R P D Y 217  
 Y P - - - - - G L Q E W L H M H G A A T Q L T Q G Q L E T H T D G I P H 190

H  
 Q I S E D G D V L F G A L K L L 285  
 K L N S S H G L L G F V K L 250  
 D F A E S G Q V Y G I I A E 233  
 V L S - S T V F C A F A L 205

b.



HL-60  
 HeLa  
 K-562  
 MOLT-4  
 Raji  
 SW480  
 Spleen  
 Lymph Node  
 Thymus  
 PBL  
 Bone Marrow  
 Fetal liver  
 Heart  
 Brain  
 Placenta  
 Lung  
 Liver  
 S. Muscle  
 Kidney  
 Pancreas

Alpha MDDSTEREQSRLTSCCLKKREEMKLEKCVSILPRKESPSVRS 41

## Transmembrane Region

SKDGKLLAATLLALLSCCLTVVSFYQVAAALQGDLASLRAE 82

LQGHHA EKLPAGAGAPKAGLEEAPAVTAGLKI FEPPAPGEG 123

N	S	S	Q	N	S	R	N	K	R	A	V	Q	P	E	T	V	T	Q	D	C	L	Q	L	I	A	D	S	E	T	P	T	I	Q	K	G	S	Y	U	164
															April			H	S	V	L	H	L	V	P	I	N	A	U	S	K	-	D	D	S	D	V	U	134
															TNF			K	P	V	A	H	V	V	A	N	P	Q	A	E	G	Q	-	-	-	-	-	-	102
															LT α			K	P	A	A	H	L	I	G	D	P	S	K	O	N	S	-	-	-	-	-	-	77

77-CHANGE "177"  
to -- of --

"G" AT POSITION  
197 should be  
black text on  
white background

A'										B'										B										C										
F	V	P	M	L	S	-	-	-	-	F	K	R	G	S	A	L	E	E	K	E	N	K	I	L	V	K	E	T	G	Y	F	F	I	Y	G	Q	V	L	200	
E	E	V	M	Q	P	A	-	-	-	I	R	R	G	R	G	L	Q	A	Q	G	Y	G	V	R	I	Q	D	A	G	V	Y	L	L	Y	S	Q	V	L	170	
-	L	Q	W	L	N	R	R	A	N	A	L	L	A	N	G	V	E	L	R	D	-	N	Q	L	V	V	P	S	E	G	L	Y	L	I	Y	S	Q	V	L	139
-	L	L	M	R	A	N	T	O	R	A	F	L	Q	D	G	F	S	L	S	N	-	N	S	L	L	V	P	T	S	G	I	Y	F	V	Y	S	Q	V	V	114

D										E																														
Y	T	D	K	T	Y	-	-	-	A	M	G	H	L	I	Q	R	K	K	V	H	V	F	G	D	E	L	S	L	V	T	L	F	R	C	I	Q	N	M	P	237
Q	Q	D	V	T	F	-	-	-	I	M	G	Q	V	V	S	R	E	-	-	-	-	-	G	Q	G	R	Q	E	T	L	F	R	C	I	R	S	M	P	201	
K	G	Q	G	C	P	-	-	-	S	T	H	V	L	L	L	T	H	E	V	Q	L	F	S	S	Q	Y	Q	T	K	V	N	L	L	S	A	I	K	S	P	176
S	G	K	A	Y	S	P	K	A	T	S	S	P	L	Y	L	A	H	E	V	Q	L	F	S	S	Q	Y	Q	T	K	V	N	L	L	S	S	Q	K	M	V	155

**FIG. 7A-1**